

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040186566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L2	140	("0103532" "0103533" "0130730" "0135267" "0144697" "0169502" "0171776" "0171806" "0183838" "0183841" "20010018611" "20010044568" "20020016628" "20020042621" "20020095167" "20020103532" "20020103533" "20020169502" "20020183832" "20020183836" "20020183837" "20020183841" "20030013567" "20030069636" "20030083538" "20030105520" "20030130730" "20030130731" "20030135267" "20030144697" "20030171776" "20030171806" "20030181928" "20030212453" "20030225454" "20030236569" "2004010305" "20040019377" "20040034380" "20040039443" "20040073302" "20040102839" "20040102840" "20040102841" "20040111095" "20040127980" "20040133220" "20040138744" "20040153052" "20040153147" "20040158321" "20040176840" "20040193260" "20040210240" "20040220654" "20040243228" "20040249452" "20040254600" "20050004667" "6182664" "6210432" "6402781" "6537314" "6569198" "6656221" "6676702" "6702826" "6706065" "6709456" "6769434" "6790231" "6797001" "6800090" "6810882" "6824562" "0069636").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L3	8	L2 and (helix helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L4	1	2004-668048.NRAN.	DERWENT	OR	OFF	2007/01/22 11:55
L5	10	L2 and (anchor anchors) with (linking links connects connecting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55

## EAST Search History

L6	140	("0103532" "0103533" "0130730" "0135267" "0144697" "0169502" "0171776" "0171806" "0183838" "0183841" "20010018611" "20010044568" "20020016628" "20020042621" "20020095167" "20020103532" "20020103533" "20020169502" "20020183832" "20020183836" "20020183837" "20020183841" "20030013567" "20030069636" "20030083538" "20030105520" "20030130730" "20030130731" "20030135267" "20030144697" "20030171776" "20030171806" "20030181928" "20030212453" "20030225454" "20030236569" "2004010305" "20040019377" "20040034380" "20040039443" "20040073302" "20040102839" "20040102840" "20040102841" "20040111095" "20040127980" "20040133220" "20040138744" "20040153052" "20040153147" "20040158321" "20040176840" "20040193260" "20040210240" "20040220654" "20040243228" "20040249452" "20040254600" "20050004667" "6182664" "6210432" "6402781" "6537314" "6569198" "6656221" "6676702" "6702826" "6706065" "6709456" "6769434" "6790231" "6797001" "6800090" "6810882" "6824562" "0069636").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
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## EAST Search History

L7	87	("0103532" "0103533" "0130730" "0135267" "0144697" "0169502" "0171776" "0171806" "0183838" "0183841" "20010018611" "20010044568" "20020016628" "20020042621" "20020095167" "20020103532" "20020103533" "20020169502" "20020183832" "20020183836" "20020183837" "20020183841" "20030013567" "20030069636" "20030083538" "20030105520" "20030130730" "20030130731" "20030135267" "20030144697" "20030171776" "20030171806" "20030181928" "20030212453" "20030225454" "20030236569" "20040010305" "20040019377" "20040034380" "20040039443" "20040073302" "20040102839" "20040102840" "20040102841" "20040111095" "20040127980" "20040133220" "20040138744" "20040153052" "20040153147" "20040158321" "20040176840" "20040193260" "20040210240" "20040220654" "20040243228" "20040249452" "20040254600" "20050004667" "6182664" "6210432" "6402781" "6537314" "6569198" "6656221" "6676702" "6702826" "6706065" "6709456" "6769434" "6790231" "6797001" "6800090" "6810882" "6824562" "0069636").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/01/22 11:55
L8	5	(US-20010018611-\$ or US-20030069636-\$ or US-20030135267-\$ or US-20040153147-\$).did. or (US-20020095167-\$).did.	US-PGPUB; DERWENT	OR	OFF	2007/01/22 11:55
L9	2	L8 and percutaneous	US-PGPUB; DERWENT	OR	OFF	2007/01/22 11:55
L10	2	("20040186566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L11	213	(623/1.22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55

## EAST Search History

L12	37	L11 and (pierce puncture penetrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L13	277	(623/2.36).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L14	102	L13 and (pierce puncture penetrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L15	23	L14 and (helical helix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L16	2	("20030069593").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L17	42	L13 and (ratchet ratcheting rachets)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L18	1	L17 and (ratchet ratcheting rachets) with (link links linking connects connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L19	42	L13 and (ratchet ratcheting rachets)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55
L20	13	L17 and (ratchet ratcheting rachets) with (anchor anchors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/22 11:55